Date	May 19, 2003	. 0
		ATE OF MAILING
With sufficie	rtify that this correspondence is beir ent postage as first class mail in an 450, Alexandria, VA 22313-1450 on	ng deposited with the United States Postal Service envelope addressed to Commissioner for Patents, the date specified below.
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EXPRESS MAIL NO. EV065007731US

PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032

FEE TRANSMITTAL. for FY 2003 Patent fees are subject to annual revision.

Approved for an Complete if Known
19/483,672

January 14, 2000

Jiangchun Xu

Marjorie A. Moran CHCNIER 2 3 2007

1631 **Application Number** Filing Date First Named Inventor **Examiner Name Group Art Unit**

Attorney Docket No

TOTAL AMOUNT OF PAYMENT 430 METHOD OF PAYMENT Payment Enclosed: X Check Credit card Money Order Deposit Account: Deposit 19-1090 Account Number Deposit Account Seed Intellectual Property Law Group Name The Commissioner is authorized to (check all that apply) Credit any overpayments Charge fee(s) indicated below Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee Charge any deficiencies to the above-identified deposit account. **FEE CALCULATION** 1. BASIC FILING FEE **Large Entity** Small Entity Fee(\$) Fee Fee(\$) **Fee Description** Pald Code Code 1001 750 2001 Utility filing fee 2002 Design filing fee 1002 330 165 Plant filing fee 2003 1003 520 260 1004 750 2004 375 Reissue filing fee 1005 2005 Provisional filing 160 80 SUBTOTAL (1) (\$) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee Extra Prev. Fee from Paid Claims below **Total Claims** 9 -67** 0 Independent Claims 0 Multiple Dependent Large Entity **Small Entity** Fee Description Code (\$) Code (\$) 1202 18 2202 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid Reissue independent claims over 1204 2204 42 original patent Reissue claims in excess of 20 1205 2205 and over original patent SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

Applicant claims small entity status. See 37 CFR 1.27.

FEE CALCULATION (continued)									
3. ADDITIONAL FEES									
Large E		Sm	<u>all</u>						
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid				
1051	130	2051	65	Surcharge - late filing fee or oath					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.					
1053	130	1053	130	Non-English specification					
1812	2520	1812	2520	For filing a request for ex parte reexamination					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action					
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action					
1251	110	2251	55	Extension for reply within first month	110				
1252	410	2252	205	Extension for reply within second month					
1253	930	2253	465	Extension for reply within third month					
1254	1450	2254	725	Extension for reply within fourth month					
1255	1970	2255	985	Extension for reply within fifth month					
1401	320	2401	160	Notice of Appeal	320				
1402	320	2402	160	Filing a brief in support of an appeal					
1403	280	2403	140	Request for oral hearing					
1451	1510	1451	1510	Petition to institute a public use proceeding					
1452	110	2452	55	Petition to revive – unavoidable					
1453	1300	2453	650	Petition to revive – unintentional					
1501	1300	2501	650	Utility issue fee (or reissue)					
1502	470	2502	235	Design issue fee					
1503	630	2503	315	Plant issue fee					
1460	130	1460	130	Petitions to the Commissioner					
1807	50	1807	50	Processing fee for provisional applications					
1806	180	1806	180	Submission of Information Disclosure Stmt					
8021	40	8021	40	Recording each patent assignment per property (times number of properties)					
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))					
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))					
-1801	750	2801	375	Request for Continued Examination (RCE)					
1802	900	1802	900	Request for expedited examination of a design application					
Other fee (specify)									
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 430									

	SUBMITTED BY			
Name (Print/Type)	Jeffrey Hundley, Ph.D., Patent Agent			
Firm Name/ Address				00500
Signature	Tube mat 50,461	Date	May 19, 2003	PATENT TRADEMARK OFFICE